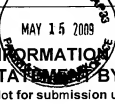


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	Application Number	10582029
	Filing Date	2006-06-07
	First Named Inventor	Mark Edward Huntley
	Art Unit	1657
	Examiner Name	Herbert J. Lilling
	Attorney Docket Number	PCT 2006-1

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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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1	STEIN, JANET R., Handbook of Phycological Methods Culture Methods and Growth Measurements, Cambridge University Press 1973, Press Syndicate of Cambridge, New York, NY, USA and Melbourne 3206, Australia, Pages 303-306	<input type="checkbox"/>
2	BAARS, J.W.M., Autecological Investigations On Marine Diatoms. 2. Generation Times of 50 Species, Aquatic Ecology, Vol. 15, No. 3/December, 1981, Springer Netherlands, Pages 137-151	<input type="checkbox"/>
3	EPPLEY, RICHARD W., Temperature and Phytoplankton Growth in the Sea, Fishery Bulletin, Vol. 70, No. 4, 1972, Pages 1063-1085	<input type="checkbox"/>
4	JOHANSEN, JEFFREY R.; BARCLAY, WILLIAM R. and NAGLE, NICHOLAS, Physiological Variability Within Ten Strains of Chaetoceros Muelleni (Bacillariophyceae), J. Phycol., 26, (1990), Pages 271-278	<input type="checkbox"/>
5	BRAND, L.E. and GUILLARD, R.R.L., The Effects of Continuous Light and Light Intensity on the Reproduction Rates of Twenty-Two Species of Marine Phytoplankton, J. exp. mar. Biol. Ecol., 1981, Vol. 50, Pages 119-132, Woods Hole, MA, USA	<input type="checkbox"/>
6	GEDDE, ANNE DORTE, Thalassiosira Andamanica Sp. Nov. (Bacillariophyceae), A New Diatom From The Andaman Sea (Thailand), J. Phycol. 35, (1999), Pages 198-205	<input type="checkbox"/>
7	SARTHOU, GERALDINE; TIMMERMANS, KLAAS R.; BLAIN, STEPHANE and TREGUER, PAUL, Growth physiology and fate of diatoms in the ocean: a review, Journal of Sea Research 53 (2005), Pages 25-42, The Netherlands	<input type="checkbox"/>
8	LOURENCO, SERGIO O.; BARBARINO, ELISABETE; MANCINI-FILHO, JORGE and SCHINKE, KATYA P. and AIDAR, ELIZABETH, Effects of different nitrogen sources on the growth and biochemical profile of 10 marine microalgae in batch culture: an evaluation for aquaculture, Phycologia (2002), Volume 41 (2) Pages 158-168, Sao Paulo, SP, Brazil	<input type="checkbox"/>
9	STRZEPEK, R.R., PRICE, N.M., Influence of irradiance and temperature on the iron content of the marine diatom Thalassiosira weissflogii (Bacillariophyceae), Marine Ecology Progress Series (2000), Vol. 206: Pages 107-117	<input type="checkbox"/>
10	STRAMSKI, DARIUSZ; SCIANDRA, ANTOINE and CLAUSTRE, HERVE, Effects of temperature, nitrogen, and light limitation on the optical properties of the marine diatom Thalassiosira pseudonana, Limnol. Oceanogr., 47(2) 2002, Pages 392-403,	<input type="checkbox"/>
11	THOMPSON, PETER, The Response of Growth and Biochemical Composition to Variations in Daylength, Temperature, and Irradiance in the Marine Diatom Thalassiosira Pseudonana (Bacillariophyceae), J. Phycol., 35 (1999), Pages 1215-1223,	<input type="checkbox"/>

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12	THOMPSON, PETER A.; HARRISON, PAUL J. and PARSLow, JOHN S., Influence of Irradiance on Cell Volume and Carbon Quota for Ten Species of Marine Phytoplankton, J. Phycol, 27 (1991), Pages 351-360,	<input type="checkbox"/>
13	THOMPSON, PETER A.; GUO, MING-XIN and HARRISON, PAUL J., Effects of Variation in Temperature. I. On the Biochemical Composition of Eight Species of Marine Phytoplankton, J. Phycol, 28 (1992), Pages 481-488	<input type="checkbox"/>

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